

1) Determine how much money you have left in each problem.

a.	$\begin{array}{r} 11.68 \\ - 11.26 \\ \hline \$ 00.42 \end{array}$	b.	$\begin{array}{r} 97.85 \\ - 56.79 \\ \hline \$ 41.06 \end{array}$	c.	$\begin{array}{r} 11.68 \\ + 11.26 \\ \hline \$ 22.94 \end{array}$	d.	$\begin{array}{r} 97.85 \\ + 56.79 \\ \hline \$ 154.64 \end{array}$
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2) Write the name of the place value of the underlined digit in each number.

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|----|---------------|----------|----|----------------|-------------|
| a. | 9 <u>1</u> | tens | d. | 4.6 <u>1</u> 4 | hundredths |
| b. | 2 <u>7</u> 6 | hundreds | e. | 8.9 <u>1</u> 2 | thousandths |
| c. | 6. <u>2</u> 4 | tenths | f. | 24 <u>8</u> | ones |

3) Round each number to the nearest digit indicated.

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|----|------------|--------|------|-------|------|--------|------|
| a. | Tens | 18.723 | 20 | 15.38 | 20 | 922.6 | 920 |
| b. | Hundredths | 2.039 | 2.04 | 1.473 | 1.47 | 0.352 | 0.35 |
| c. | Ones | 56.48 | 56 | 0.53 | 1 | 290.18 | 290 |

4) Round each value to the nearest dollar.

\$1.19	\$1.00	\$7.99	\$8
\$23.47	\$23	\$10.32	\$10
\$4.95	\$5	\$178.61	\$179
\$0.98	\$1	\$9.99	\$10

5) Round each value to the nearest cent.

\$0.194	\$0.19	\$71.267	\$71.27
\$2.729	\$2.73	\$1.2236	\$1.22
\$5.612	\$5.61	\$7.968	\$7.97
\$9.437	\$9.44	\$1.998	\$2.00

- 6) The amount of your bill is 5.48. You give the cashier 10.00. Complete the table to show how the cashier must return the change

Coins Given to Customer (bill is \$5.48)	Running Total
2 pennies	5.50
2 quarters	6.00
2 loonies	8.00
1 toonie	\$10.00

- 7) Estimate the amount of change you would get back for each of these purchases.

Amount of Bill	Bill Rounded to Nearest Dollar	Amount You Give Cashier	Estimated Change
a) \$6.74	\$7	\$10.00	\$3.00
b) \$16.49	\$16	\$20.00	\$4.00
c) \$31.34	\$31	\$35.00	\$4.00
d) \$6.87	\$7	\$8.00	\$1.00

- 8) Calculate the unit price for each item

- a. A package of 24 muffins costs \$4.99.

$$= \frac{4.99}{24} = \$0.21 \text{ each}$$

- b. A package of 10 hotdog buns costs \$2.49

$$= \frac{2.49}{10} = \$0.25 \text{ each}$$

c. A bag of 26 apples costs \$14.29

$$= \frac{\$14.29}{26}$$

$$= \$0.55 \text{ each}$$

d. A bag of 20 potatoes costs \$4.69

$$= \frac{4.69}{20}$$

$$= \$0.23$$

9) You find different options for individual cereal boxes at your local grocery store. Determine the unit price (price for one box).

Option	Unit Price (Rounded to the nearest hundredths)
Option 1: Package of 10 boxes for \$6.29	$= \frac{6.29}{10} = \$0.63$
Option 2: Package of 12 boxes for \$7.30	$= \frac{7.30}{12} = \$0.61$
Option 3: Package of 24 boxes for \$14.20	$= \frac{14.20}{24} = \$0.59$
Option 4: Package of 2 boxes for \$1.23	$= \frac{1.23}{2} = \$0.62$

which option should you buy & why?